

## Top Ten Highest Historical Crests: Opequon Creek near Martinsburg

Latitude: 39.424

Period of Record: 1936-Present

Longitude: -77.939

Flood Stage: 10

Last Flood: 2/4/2016

Total Number of Floods: 143

Date of Flood	Crest (ft)	Streamflow (cfs)	Wx Comments
1/20/1996	18.76	23,400	Southerly winds, high dewpoints and intense rainfall caused a rapid snowmelt. The resultant flooding was the worst to hit the entire MARFC area since 1972.
3/18/1936	17.50	19,100	Two successive rainstorms combined with snowmelt flooded the Eastern Seaboard from Virginia to Maine. A total of 150 to 200 lives were lost and damage estimates were over \$1 million.
6/22/1972	17.45	19,000	Hurricane Agnes made landfall again over southeastern New York on June 22 and moved westward into Pennsylvania. Rainfall totals from June 20-25 range from 2-3 inches in the Upper Potomac to 18 inches near Shamokin, Pennsylvania.
5/19/1988	16.29	15,500	Two low pressure systems produced rain showers and thunderstorms that resulted in 1 -3 inches of rainfall. Widespread flooding occurred across the region, especially on smaller streams and creeks.
11/13/1970	15.81	14,000	Low pressure gave the area a couple of inches of rain over a three day period.
3/5/1993	15.38	12,600	A slow-moving low pressure system dumped 1 to 4 inches of rainfall on top of frozen ground at lower elevations and up to 12" of snow in higher elevations.
4/22/1992	15.27	12,300	Thunderstorms ahead of a cold front produced locally heavy downpours that led to flooding.
5/17/2014	15.21	9,980	Deep tropical moisture ran up a slow moving north-south cold front producing over 6 inches of rain in 24 hours at spots.
9/7/1996	15.06	11,700	Hurricane Fran produced up to 16 inches of rain in the western part of Virginia and up to 7 inches in the Juniata Basin in Pennsylvania. Fran was the worst flood even to hit Maryland since Hurricane Hazel and the January 1996 Flood.

Drainage Area: 273 sq mi

Gage Datum: 354.33 ft MSL

Potomac Basin

County of Gage: Berkeley

County of Forecast Point: Berkeley

Date of Flood	Crest (ft)	Streamflow (cfs)	Wx Comments
2/15/1984	14.99	11,600	A strong closed low pressure system moved through the region and was quickly followed by a secondary low pressure system. Rainfall from both systems totaled 2 - 4 inches and widespread flooding was reported in 5 states.

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Potomac Basin

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